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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE



PATENT APPLICATION

Sang-Wook Cheong  
Namjung Hur

CASE 5-1

Serial No. 09/885471

Group Art Unit 1762

Filed June 20, 2001

Examiner E. Fuller

Title MgB2 Superconductors

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

*John F. McCabe*  
John F. McCabe, Attorney  
Reg. No. 42854  
908-582-6866

Date:

Sept. 8, 2003

Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

Date of Deposit	<u>Sept 8, 2003</u>
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Patent Application

5 Inventors: Sang-Wook Cheong et al

Case No.: 5-1

Serial No.: 09/885,471

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Filing Date: June 20, 2001

Examiner: Eric B. Fuller

Title:  $MgB_2$  Superconductors

10 Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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RESPONSE UNDER 37 C.F.R. §§ 1.111, 1.112, 1.121

This paper is a response to an Office Action mailed June 23, 2003.

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Catherine F. Duggan  
Printed name of person mailing paper or fee

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**a. Introductory Comments**

Originally, claims 1 – 15 were filed. A response to a restriction requirement cancelled claims 1 – 7. The current Office Action rejects claims 8 – 15.

This response amends page 3 of the specification.

5 This response amends claims 8, 12, and 14 and adds new claims 16 – 18. Thus, claims 8 – 18 are currently pending.

With this response, Applicants are also submitting a Declaration under 37 C.F.R. § 1.131 and supporting Exhibits 1 – 4.

Applicants request reconsideration.

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